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| CONTINUING |
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| (1.53(b)) UTILITY |
| PATENT APPLICATION |
| TRANSMITTAL |

| S&H Form: PTO/SB/05 (2/02) | |
|--|-----|
| Attorney Docket No. 1293.1082D2C1 | 65 |
| First Named Inventor: Jung-wan KO | 699 |
| Title: RECORDING MEDIUM HAVING SPARE AREA FOR DEFECT MANAGEMENT AND INFORMATION ON DEFECT MANAGEMENT, AND METHOD OF ALLOCATING SPARE AREA AND METHOD OF MANAGING DEFECTS | 10 |

| | | ALLOCATING SPARE AREA AND METHOD OF | | | | | |
|---|--|---|--|---|--|--|--|
| (Only for continuing applications under 37 CFR 1.53(b)) | | MANAGING DEFECTS Express Mail Label No. | | | | | |
| APPLICATION ADDRESS TO: | | | | | | | |
| | LEMENTS | | ssioner for Pat | ents | | | |
| | See MPEP chapter 600 Box Patent Application | | | | | | |
| | concerning utility PO Box 1450 | | | | | | |
| patent a | tent application contents. Alexandria, VA 22313-1450 | | | | | | |
| 1. 🛛 F | ee Transmittal Form | | = | | | | |
| 2. 🛛 S | Specification, Claims & Abs | tract [| Total Pages: 17 | | | | |
| 3. 🔲 🖸 | Drawing(s) (35 USC 113) | [| Total Sheets: 8] [i | FIGS. 1-8] | | | |
| ·· <u>—</u> | | | | | | | |
| | a. ☐ Newly executed (original or copy) b. ☑ Copy from a prior application (37 CFR 1.63(d)) | | | | | | |
| | _ ,, | | | | | | |
| _ | This application is filed by fewer than all the inventors named in the prior nonprovisional application. a. DELETE the following inventor(s) named in the prior nonprovisional application: | | | | | | |
| b | b. The inventor(s) to be deleted are set forth on a separate sheet attached hereto. | | | | | | |
| 6. 🔲 V | erified Statement Claiming | Small Entity | Status | | | | |
| т | The entire disclosure of the prior application (identified in Item 21), from which a copy of the oath or declaration is supplied | | | | | | |
| | under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | |
| 8. 🖾 A | Applicant claims foreign priority benefit to: Korean Appln 98-48008, filed Nov. 10, 1998 and Korean Appln 99-4678, filed Feb. 10, 1999 | | | | | | |
| | | | | | | | |
| | Nucleotide and/or Amino Ad | | Submission (if appli | cable, all necessary) | | | |
| | a. 🔲 Computer Readable F b. 🔲 Specification Sequenc | | | | | | |
| | i. CD-ROM or CD-R (2 copies); or | | | | | | |
| c | II. □ paper c. □ Statement verifying identity of above copies | | | | | | |
| | | - | | 1. D. 1.0.1050.1. E | | | |
| | ssignment to Samsung Elec | | | orea at Reel 010564, Frame 0930 5(b) | | | |
| ACCOMPANYING APPLICATION PARTS | | | | | | | |
| 13. 🔲 37 | CFR 3.73(b) Statement (v | vhen there is | an assignee) F | Power of Attorney | | | |
| 14. 🔲 _ Er | nglish Translation Documer | nt (if applicab | le) | • | | | |
| | n priority benefit under 35 a. 🔯 — Certified Copy of Pr | | | pplication No. 09/437,451. | | | |
| b | Certified Copy of Pi | riority Docum | ent(s) enclosed. | | | | |
| | c. Certified Copy of Proceedings of Proceedings Copy of Proceedings of Procedure States | nority Docum ment (IDS)/P | ent(s) to follow. TO-1449⊠ Copies o | f IDS Citations | | | |
| 17. 🔲 F | Preliminary Amendment | | | | | | |
| | a. enclosed herewith. b. incorporated herein | (see Box 21 |). | | | | |
| 18. 🛛 Re | eturn Receipt Postcard (MF | PEP 503) (Sh | ould be specifically it | | | | |
| 19. Requ | Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent | | | | | | |
| | ther: | | | | | | |

| 21. CONTINUING APPLICATION, check appropriate box and supply the requisite information below: | | | | | | | |
|--|-----------------------------|-------------------------|--|--|--|--|--|
| ☑ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/986,284. | | | | | | | |
| Prior application information: Examiner: J. Torres Group/Art Unit: 2133 | | | | | | | |
| Preliminary Amendment: | | | | | | | |
| Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.) | | | | | | | |
| Amend the specification by inserting before the first line the sentence: | | | | | | | |
| | | | | | | | |
| 22 | 2. NEW CORRESPONDENCE ADDRE | SS CUSTOMER NO. 21,171 | | | | | |
| 21171 PATENT TRADEMARK OFFICE | | | | | | | |
| 23. SIGNATURE OF ATTORNEY OR AGENT | | | | | | | |
| NAME | Stephen T. Boughner | REGISTRATION 45,317 NO. | | | | | |
| SIGNATURE | ATT | DATE 11/4/03 | | | | | |
| © 2001 Staas & Halse | ey LLP | [Page 2 of 2] | | | | | |

U.S.

S&H Form (2/02)

| NEW APPLICATION FEE TRANSMITTAL | | | Attorney Docket No. | | | 1293.1082D2C1 | | | |
|---|---|---|---------------------|-----------------------|-------------|---------------|--------|---------|------------|
| | | Application Number | | | | | | | |
| | | Filing Da | Date N | | vember 4, | | | | |
| AMOUNT ENCLOSED \$ 770.00 First Named Inventor Jung-wan KO | | | | |) | | | | |
| FEE CALCULATION (fees effective 10/01/01) | | | | | | | | | |
| CLAIMS | (1) FOR | | | | | | | | LCULATIONS |
| | TOTAL CLAIMS | 2 | 2 -20 = 0 | | | X \$ 18.0 | | \$ | 0.00 |
| | INDEPENDENT CLAIMS | 1 | 1 -3= 0 | | | X \$ 84.0 | 0 = | | 0.00 |
| | MULTIPLE DEPEND applicable) | TIPLE DEPENDENT CLAIMS (any number; if + \$280.00 = | | | | 00 = | | | |
| | | | | | | ING FEE | | | 770.00 |
| | | | | Total of Calculations | | ove | | 69 | 770.00 |
| | Surcharge for late fili | ng fee, Oatl | h or Decla | ration (37 CFR | 1.53(| f)) (\$130.0 | 10) | | |
| | Reduction by 50% for | r filing by sr | mall entity | | | | | | |
| , | | | | | | ING FEE | =] | \$ | 770.00 |
| Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) | | | | | | | | | |
| Recordation of Assignment (\$40.00; 37 CFR 1.21(h)) | | | | | | | | | |
| TOTAL FEES DUE = \$ | | | | | | \$ | 770.00 | | |
| METHOD OF PAYMENT | | | | | | | | | |
| Check en | closed as payment. | | | | | | | | |
| Charge " | TOTAL FEES DUE" to t | he Deposit | Account N | lo. below. | | | | | |
| No payme | No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically | | | | | | | | |
| | RAL AUTHORIZATION | | - | | | | | | |
| | ove-noted "AMOUNT E | NCLOSED" | is not cor | rect the Comm | issior | er is here | by aut | horized | to credit |
| | payment or charge any | | | | .55.51 | 10 11010 | wy dai | | |
| D | Deposit Account No. 19-3935 | | | | | | | | |
| D | Deposit Account Name STAAS & HALSEY LLP | | | | | | | | |
| The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application. | | | | | | | | | |
| SUBMITTED BY: STAAS & HALSEY LLP | | | | | | | | | |
| Typed Name Stephen T. Boughner Reg. No. 45,317 | | | | | | | | | |
| Signature Stephen Addgmici | | | | / | | ate | // | /4/ | 03 |